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Jun. 23. 2006 3:49PM HILGERS BELL & RICHARDS LLP

No. 1751 P. 1

PTO/SB/21 (09-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/758,998 966 <i>TP</i>	RECEIVED
	Filing Date	January 16, 2004	GENTRAL FAX CENTER
	First Named Inventor	Diane K. Stewart	JUN 23 2006
	Art Unit	1763	
	Examiner Name	Allan W. Olsen	
Total Number of Pages in This Submission	<i>38</i>	Attorney Docket Number	F125

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Name	Law Office of Michael O. Scheinberg
Signature	<i>M.O. Scheinberg</i>
Printed name	Michael O. Scheinberg
Date	6/23/06
	Reg. No. 36,919

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Margarita Marquez</i>	
Typed or printed name	Margarita Marquez-Escalona	Date 06/23/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04/2)

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
FEE TRANSMITTAL For FY 2005		Application Number	10/758,989 966 77
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	January 16, 2004
TOTAL AMOUNT OF PAYMENT (\$)		First Named Inventor	Diane K. Stewart et al.
180.00		Examiner Name	Allan W. Olsen
		Art Unit	1763
		Attorney Docket No.	F125

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METHOD OF PAYMENT (check all that apply)

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	30	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=				

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)	Fees Paid (\$)
Other (e.g., late filing surcharge): Information Disclosure Statement	\$180.00

SUBMITTED BY	
Signature	<i>Michael O. Scheinberg</i>
Name (Print/Type)	Michael O. Scheinberg
Registration No.	36,918
Telephone	(512) 328-8510
Date	6/23/06

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
Fee Transmittal For FY 2005		Application Number	10/758,996 966 PF
		Filing Date	January 16, 2004
		First Named Inventor	Diane K. Stewart et al.
		Examiner Name	Allan W. Olsen
		Art Unit	1763
		Attorney Docket No.	F125
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		RECEIVED CENTRAL FAX CENTER	
TOTAL AMOUNT OF PAYMENT (\$)		180.00	

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input checked="" type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 50-1635 Deposit Account Name: Michael O. Scheinberg				

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Small Entity

Fee (\$)

Fee (\$)

Each independent claim over 3 (including Reissues)

50

25

200

100

360

180

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
				Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=			
HP = highest number of total claims paid for, if greater than 20.					

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=			

HP = highest number of independent claims paid for, if greater than 3.

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Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Information Disclosure Statement

\$180.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 36,919	Telephone (512) 328-9510
Name (Print/Type)	Michael O. Scheinberg	Date	6/23/06

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No.: F125

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.: 10/758,966

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JUN 29 2006

APPLICANT(S): Diane K. Stewart et al.

FILING DATE: January 16, 2004

TITLE: Electron Beam for Mask Repair

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Pursuant to the guidelines for Information Disclosure Statements, 37 C.F.R. §§ 1.97-1.98, attached hereto is form PTO SB08A and PRO SB08B with references listed for consideration by the Office. Copies of cited US patents are not provided in accordance with the waiver published in the August 5, 2003 Official Gazette. In accordance with 37 C.F.R. § 1.98(a), copies of the listed written references are being provided.

In accordance with 37 C.F.R. §§ 1.97(g)-(h), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

CERTIFICATE OF FACSIMILE UNDER 37 C.F.R. 1.8

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Date: June 23, 2006

06/26/2006 MBINAS 00000034 10758966

By: Margarita Marquez

01 FC:1806

180.00 OP

Name: Margarita Marquez-Escalona

Telephone: (512) 328-9510

Attorney Docket No. F125

Respectfully submitted,

Date: 6/23/06

By:



Michael O. Scheinberg
Patent Reg. 36,919
P.O. Box 164140
Austin, Texas 78716-4140
Telephone: (512) 328-9510
Facsimile: (512) 306-1963

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Substitute for form 1448/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/758,966
Filing Date	January 16, 2004
First Named Inventor	Diane K. Stewart et al.
Art Unit	1763
Examiner Name	Allan O. Olsen
Attorney Docket Number	F125

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	US- 6,753,538	06/2004	Musil et al.	
	B	US- 4,639,301	01/1987	Doherty et al.	
	C	US- 5,104,684	04/1992	Tao et al.	
	D	US- 5,149,974	09/1992	Kirch et al.	
	E	US- 5,435,850	07/1995	Rasmussen	
	F	US- 5,851,413	12/1998	Casella et al.	
	G	US- 6,042,738	03/2000	Casey et al.	
	H	US- 6,159,641	12/2000	Baum et al.	
	I	US- 6,368,753	04/2002	Hannett et al.	
	J	US- 6,440,615	08/2002	Shimizu	
	K	US- 6,709,554	03/2004	Ferranti et al.	
	L	US-			
	M	US-			
	N	US-			
	O	US-			
	P	US-			
	Q	US-			
	R	US-			
	S	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	⁷ T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
T						
U						
V						
W						
X						
Y						

Examiner Signature	Date Considered
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

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Complete if Known

Application Number	10/755,966 7P
Filing Date	January 16, 2004
First Named Inventor	Diane K. Stewart et al.
Art Unit	1763
Examiner Name	Allan W. Olsen

Attorney Docket Number F125

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A	"Direct Writing onto Si by Electron Beam Stimulated Etching" Appl. Phys. Lett vol. 51, No. 19 (1987)	
	B	KOHLMANN-VON PLATENT and W. H. BRUENGER "Electron-Beam Induced Etching of Resist with Water Vapor as the Etching Medium" Journal of Vacuum Science and Technology B vol. 14, No. 6 (1996)	
	C	H FUJIOKA et al. "Measurements f the Energy Dependence of Electron Beam Assisted Etching of and Deposition on Silica" IOP Publishing Ltd. pp.267-268 (1990)	
	D	D. WINKLER et al. " Electron-Beam Induced Etching Integrated Into an E-Beam Probe Station" 20th International Symposium for Testing and Failure Analysis Nov. 13-18, 1994, pp. 19-22	
	E	Shinji Matsui, et al. "Electron Beam Induced Selective Etching and Deposition Technology" Journal of Vacuum Science and Technology B, vo. 7, No. 5 (1989)	
	F	DIETER WINKLER et al. "E-Beam Probe Station with Integrated Tool for Electron Beam Induced Etching" Microelectronic Engineering 31, pp 141-147(1996)	
	G		
	H		
	I		
	J		

Examiner Signature	Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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